

ABSTRACT

A pair of leg portions (21A) and (21B) are provided on a swash plate (21). A main hydrostatic bearing (22A) is provided on one leg portion (21A), in communication with one supply/discharge passage (12A) through an oil guide passage (24), and an auxiliary hydrostatic bearing (22C) is provided on the other leg portion (21B), in communication with the oil guide passage (24). Another main hydrostatic bearing (22B) is provided on the other leg portion (21B), in communication with the other supply/discharge passage (12B) through an oil guide passage (25), and another auxiliary hydrostatic bearing (22D) is provided on one leg portion (21A), in communication with the oil guide passage (25). By the main hydrostatic bearings (22A) and (22B) and auxiliary hydrostatic bearings (22C) and (22D), dissociative forces are generated between the leg portions (21A) and (21B) of the swash plate (21) and a swash plate support member (20) in balance with hydraulic reaction forces which are exerted on the swash plate (21) by pistons.